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PTO/SB/21 (02-04)

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**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/543,175

Filing Date

JULY 22, 2005

First Named Inventor

KOOPS

Art Unit

Examiner Name

Attorney Docket Number

8283

**ENCLOSURES (Check all that apply)**

Fee Transmittal Form



Fee Attached



Amendment/Reply



After Final



Affidavits/declaration(s)



Extension of Time Request



Express Abandonment Request



Information Disclosure Statement



Certified Copy of Priority Document(s)

Response to Missing Parts/  
Incomplete ApplicationResponse to Missing Parts  
under 37 CFR 1.52 or 1.53

Drawing(s)



Licensing-related Papers



Petition



Petition to Convert to a



Provisional Application



Power of Attorney, Revocation



Change of Correspondence Address



Terminal Disclaimer



Request for Refund



CD, Number of CD(s) \_\_\_\_\_

After Allowance communication  
to Technology Center (TC)Appeal Communication to Board  
of Appeals and InterferencesAppeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)

Proprietary Information



Status Letter

Other Enclosure(s) (please  
Identify below):

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Copy of References

Mail Certificate # EL 985152370 US

Remarks

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or  
Individual name

WOODLING, KROST AND RUST

Signature

Karl Kruple

Date

4-4-06

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**Complete if Known**

Application Number	10/428,269X 10/543175 /BES
Filing Date	MAY 2, 2003
First Named Inventor	KOOPS
Art Unit	1763
Examiner Name	Allan W. OLSEN
Attorney Docket Number	8167

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 3

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code (if known)			
/B.S./	US-	20040033425-A1	02-19-20-04	KOOPS	ENTIRE DOCUMENT
	US-	2005-0072753	04-07-2005	KOOPS	ENTIRE DOCUMENT
	US-	5,055,696	10-08-1991	HARAICHI ET AL	ENTIRE DOCUMENT
	US-	5,113,072 A	05-1992	YAMAGUCHI ET AL	ENTIRE DOCUMENT
	US-	6,751,516	06-2004	RICHARDSON	ENTIRE DOCUMENT
	US-	6,943,350 B2	09-2005	NASSER-GHODSI ET AL	ENTIRE DOCUMENT
	US-	6,677,586 B1	01-13-2004	NASSER-GHODSI ET AL	ENTIRE DOCUMENT
	US-	6,387,530 B1	05-14-2002	LIU ET AL	ENTIRE DOCUMENT
	US-	5,229,320 A	07-1993	UGAJIN	ENTIRE DOCUMENT
	US-	5,683,547	11-1997	AZUMA ET AL	ENTIRE DOCUMENT
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	US-	2001/0052577	12-2001	AKI ET AL	ENTIRE DOCUMENT
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	US-	6,843,927 B2	01-2005	NASSER-GHODSI	ENTIRE DOCUMENT
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/B.S./	US-	20010055649	12-2001	OGURE ET AL	ENTIRE DOCUMENT
	US-				ENTIRE DOCUMENT

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	‡
		Country Code* Number* Kind Code* (if known)				
/B.S./		JP 62-076521 A	04-08-1987	KATSUMI	ENTIRE DOCUMENT	
		JP 08-017704	01-19-1996	TAKAAKI	ENTIRE DOCUMENT	
		JP 02-205682 A	08-15-1990	HIROAKI	ENTIRE DOCUMENT	
		JP 03-054824 A	03-08-1991	NOBUKAZU	ENTIRE DOCUMENT	
		WO 02 19375 A	03-07-2002	REINHARDT	ENTIRE DOCUMENT	
/B.S./		DE 100 42 098A	03-14-2002	REINHARDT	ENTIRE DOCUMENT	

Examiner Signature	/Bernard Souw/	Date Considered	06/07/2008
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	2	of	3
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**Complete if Known**

Application Number	10/543,175
Filing Date	JULY 22, 2005
First Named Inventor	KOOPS
Art Unit	
Examiner Name	
Attorney Docket Number	8283

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	†
		Country Code* Number** Kind Code* (if known)	MM-DD-YYYY			
/B.S./	↓	JP-02-183530	07-18-1990	KAIHATSU KK	ENTIRE DOCUMENT	
		JP-60-198827	10-08-1985	ELJI	ENTIRE DOCUMENT	
		JP-60-167316	08-30-1985	KUNIHIRO	ENTIRE DOCUMENT	
		JP 61-234038	10-18-1986	SEIICHI	ENTIRE DOCUMENT	
		ISR PCT/EP02023217	04-29-2003	KOOPS	ENTIRE DOCUMENT	
/B.S./	↓	ISR PCT/EP02010233	04-28-2003	KOOPS	ENTIRE DOCUMENT	

Examiner Signature	/Bernard Souw/	Date Considered	06/07/2008
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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/543,175
Filing Date	07/22/2005
First Named Inventor	KOOPS
Art Unit	
Examiner Name	
Attorney Docket Number	8283

Sheet 3 of 3

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/B.S./		KOOPS, HIGH-RESOLUTION ELECTRON-BEAM INDUCED DEPOSITION, JOURNAL OF VACUUM SCIENCE: PART B, 1988, PAGES 477-481, V 6, NO. 1, AMERICAN INSTITUTE OF PHYSICS, NEW YORK, US	
		HAIGHT et al., MARS: Femtosecond laser mask advanced repair system in manufacturing, J. Vac. Sci. Technol. B17(6), Nov/Dec 1999, 3137-3143, 17(6), American Vacuum Society,	
		EHRlich et al., A REVIEW OF LASER-MICROCHEMICAL PROCESSING, J. Vac. Sci. Technol. B, Oct./Dec. 1983, 969-984, Vol. 1, No. 4, American Vacuum Society.	
		IBM TECHNICAL DISCLOSURE BULLETIN "REPAIR SYSTEM FOR MASKS" May 1993, Pages 279-280, VOL. 36, NO. 05, IBM Armonk, New York US	
/B.S./		LIANG, TED; STIVERS, ALAN; "DAMAGE FREE MASK REPAIR USING ELECTRON BEAM INDUCED CHEMICAL REACTIONS" 1-10, 2001 INTEL CORPORATION, Santa Clara, California	

Examiner Signature	/Bernard Souw/	Date Considered	06/07/2008
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